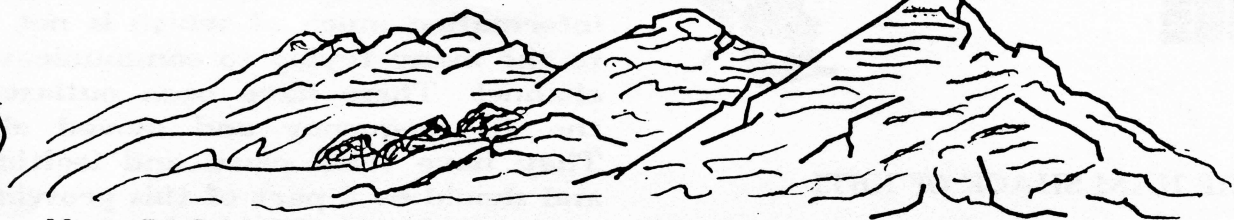


the CARRIER



W6CX

the MOUNT DIABLO AMATEUR RADIO CLUB

MDARC FIELD DAY CALL W6CX

REPEATERS ON 147MHz -- 220 MHz -- 440 MHz CALL W6CX/R

MEMORIAL CALL SIGN W6LGM

Volume XXXV

MAY 1987

Issue No. 5

MAY MDARC CLUB CALENDAR

- 15 -- GENERAL MEETING
- 20 -- RRRG METTING
- 21 -- EXECUTIVE BOARD 2000
at KT6Y HOME
- 31 -- RACES TRAINING SESSION
Fire College, Concord

GENERAL: MDARC NET Thurs.
1930 PST. W6CX 147.06/+R
PARKY NET: 2200 Hrs.
Every night 3895 khz. (+ -)QRM
NCN/VHF 1930 PST
CCRA NET 1935 PST. MON. 147.735/-R
CCATV NET Thurs. 2000 PST. 146/+R
RACES/ARES NETS Weekly Thurs.
Central 1900 PST 145.68/S
East 1900 PST 146.54/S
West 1900 PST 145.11/-R
South 1845 PST 147.555/S
ALL EMERGENCY NETS QSY TO
147.735/-R AT 1920 PST.

MEETING NOTICE

THIS MONTH'S MEETING WILL BE HELD AT
THE GRACE PRESBYTERIAN CHURCH
2100 TICE VALLEY BLVD.
WALNUT CREEK
8:00 P.M.



The Rocky Ridge Repeater Group of MDARC meets every other month. NEXT MEETING: May 20, 1987. LOCATION: Don Protzman K6LXW 134 Maricopa Dr. Pleasant Hill. New members are welcomed and long time members are brought up to date on repeater technology.

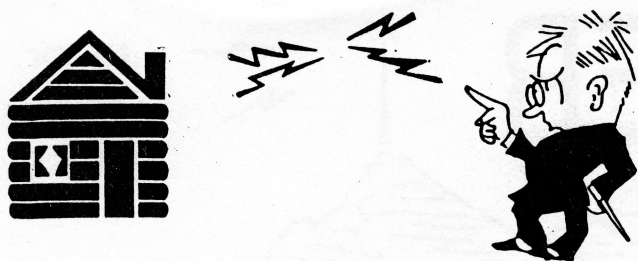
SUPPORT YOUR REPEATERS. .

EDITOR: Carson C. Taylor .. K6TI .. 48 Mariposa Ct. Danville, Ca. 94526 (415) 820 - 5297

Associate-Ed. & Membership Chairman.. Dr. George Jones .. KB6QDT..325 Glen Arms Dr. Danville, CA.94526 ... 837 - 9316

President:	WB6PQM	Scott Miles	12 Big Oak Ct. W. C.	934 - 6881
Vice-Pres:	KT6X	Richard Brown	4125 Sacramento St. Concord	676 - 9046
Secretary:	M6NVA	Jane Walker	57 Ocean View Dr. West Pitts.	458 - 3164
Treasurer:	KB6MAF	Richard Schulze	1599 La Casa Ct. W. C.	935 - 5880
E. C.	WA6DQN	Joe Gregory	3550 Eastview Dr. Lafayette	283 - 6560
Board	KT6Y	Jay Caldis	2890 Grande Camino W. C.	939 - 1893
Board	KA6IVF	Jim House	Post Office Box 3444 W.C.	372 - 8345

DEADLINE FOR NEXT ISSUE: May 31, 1987.....Send all copy directly to the EDITORNOT THE CLUB P.O. BOX



THE HAM SHACK OF K6TI

The most rapidly expanding frontier of Amateur Radio today is Packet. It is inevitable in any rapid growth that excesses, wrong ideas and frequent clashes of wills take place. This is always unfortunate and many times ruinous of cooperative effort in the developing medium. Packet Radio is no exception and has caused not only confusion but in some cases ill will between operators who should be working together for the common good. The glaringly offensive cases in point encompass the two issues, Beacons and Bill Board Stations.

In the earlier days of this form of radio beacons were a part of the necessity of letting others know that a station was on the air. Since you can not call CQ on Packet the Beacon was established. This rapidly grew to be a nuisance and all responsible operators ceased using this feature. It had one use that was legitimate that went out the window also and this is regrettable: the occasional Beacon identifying the Section, District and Local Emergency Coordinators for RACES/ARES. The infrequent message that flashed across the screen let you know who your officials were and you could leave a message. Unfortunately because of the excesses of some Hams all Beacons have become taboo and removed these identifying calls. A much more troublesome feature developed, however: the BBS stations. These automatic Bulletin Boards with their long lists of information and messages so cluttered the main operating frequency of 145.050 Mhz. they had to be outlawed or this major connecting channel was useless. Much disagreement was vented over this. Now we have an aftermath that is unreasonable. Many stations with modern TNC units have the ability to leave their electronic mailbox idle on the channel and if you have need to leave them a message it is very quick and easy to put it into the mailbox. This causes even less use of the frequency than a normal

one-to-one connect between two stations and while it is on the air the rest of the time, it emits no Beacon, no call or any other interfering signal. These are NOT to be confused with the gigantic BBS stations that output a tremendous amount of information much of which is not relevant to the many trying to communicate on the channel. These have been outlawed from the .05 frequency and moved elsewhere. They have their place and legitimate use and should be a part of this growing digital mode. Unfortunately some of the operators of these BBS stations feel discriminated against and are insisting that the small individual Mailbox should also be outlawed. This is neither realistic or accurate since as stated before these boxes put out no interference and leaving a message on them is even less disturbing to the channel than a two way QSO. They are completely quiescent almost 100 per cent of the time. The harassment of stations containing these boxes should be stopped.

To the Novice Operators who might read these words welcome to the enhanced privileges you now have. Do not, however, sit too long and enjoy them. There is still a greater world in Amateur Radio to which you may aspire by upgrading as soon as possible. The experience gained in your increased privileges should make you better operators and open to you the great vista that is Ham Radio. You have only begun to see what can lie ahead but to enjoy the fullness of this great avocation (frequently vocation) you must stride forward and reach the highest rung possible for you on the ladder of operating classes. You will not only gain still more uses of the bands but you will know the glow of having striven and conquered the heights. Put your sights on an Extra Class License. It is not beyond your reach. Above all enjoy and return to Ham Radio some of the greatness you get from it. Help another to get started. You will be happy you did.

EDUCATION CLASS NEWS

The Education classes are almost over. Numerous new Novices have been passed and some have already taken their Technician exams with success. Many others are studying for the exams to be given all classes May 22, 1987. The Extra Class applicants have taken their tests and the pass rate was 100 per cent. This Spring MDARC Education program has been a very successful one. At this time I would like to personally and publicly thank the instructors and assistants for their outstanding work.

Scott Thomas N6LGB
Mike Whitten KB6FHC
Larry Gansz KB2GV
Richard Schulze KB6MAF
John Cumberpatch KI6LK
Alan Rogers N6LFN
Roger Horn KI6HO
Gene Capener WW6H

These men brought MDARC's Education Program to a new height of excellence and because of them we have many new Hams and Upgrades in our ranks.

Next Fall there will probably be only classes in Novice, Technician and General licenses. In the Spring of 1988 we will again present a complete schedule in all grades through Extra Class.

Do not forget our final exam for this session will be on May 22, 1987. Also remember, if you come as a walk-in bring a check made out to ARRL/VEC in the amount of \$ 4.35, an FCC 610 form, a photo copy of your present license as well as the original (for comparison) plus two pieces of identification. You may come as a walk-in on a "first come, first serve" basis. It is, however, advisable to send in your reservations early as these exams are very well attended and space is limited. When there is no more room we will be unable to accomodate you. Contact me for more information at 939 - 1893 or 464 - 1267.

Jay D. Caldis KT6Y Education Chairman.

SCHEDULE OF EXAMS MAY 22, 1987

This is a Friday night and we will

endeavor to hold to this as closely as possible.

ROOM 1

6:00 PM CW -- 13 WPM
7:00 PM CW -- 20 WPM
8:00 PM Extra Class Theory
9:00 PM As Needed

ROOM 11

6:00 PM Novice CW and Theory
7:00 PM Technician Exam
8:00 PM General Class Theory
9:00 PM Advanced Class Theory

If you fail the CW test you can still take the theory and if you pass you will receive credit for another try later.

GENERAL MEETING

24 April Pres. Scott Miles called the meeting to order. There was little business to transact as the interest was focused on the MDARC Auction. Our thanks to Scott Thomas N6LGB and crew for another great event. As always, special thanks must go to the talented auctioneer, MDARC member Art Mayoff VE2AQV. There were lots of goodies and Art did the super job he always does to make the auction interesting and get fair prices for all concerned. One thing that has come up which requires a comment. There was equipment placed for sale and marked "working condition" and Art sold it on that basis. It apparently was not in working condition and the buyer has come back to Art. This is not the proper way to handle such a problem. Art does not see or know the equipment he is auctioning and it is the responsibility of the seller to mark it fairly. If he is not sure it should be marked sell "as is". This is only fair to the buyer and to the auctioneer. If MDARC's auctions are to remain the drawing card they have been everyone must be fair in the marking of the equipment they put up for sale. Remember Art and MDARC can not be responsible.

ROCKY RIDGE REPEATER GROUP

March was the RRRG meeting month. They come every other month so that makes this month, May, the time. Date is 20 May, 1987 and will be held, as usual, at the QTH of K6LXW.

At the March meeting, after call to order by Pres. Bob Dahl KA6LSL, the minutes of the previous meeting were read and accepted. Norma Davies N6EJZ, Treasurer, reported the group has 77 regular members and 6 family members.

Four new members were voted in and they are listed below, welcome to RRRG:

KB6OH --- Jim Davis
KD6BA --- Ted Lane
W6SOT --- Roger Krautkremer
KC4BN --- Jim Perry

Discussion was held on the status of the repeaters and unfortunately Rick Barber WB6EZI resigned the position of Technical Chairman. We have a good man to replace him, fortunately, Paul Parker WB6DHH. Rick deserves a special vote of thanks for his hard work in keeping our repeaters running efficiently.

The Novice Enhancement program was discussed at length and it was finally decided to table, until meeting, the decision on changing the by-laws to allow Novice licensees to become members of RRRG.

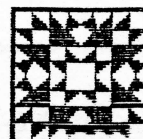
The next meeting will be an important one and all members are urged to attend. The date is 20 May at 2000 hours and at the usual location. This is the recreation room of the complex where Don Protzman K6LXW resides. It is a bit hard to find if you are coming for the first time but there will be talk-in on 147.06 and you will have assistance in finding your way. Come if you are a member and come if you wish to join. Remember, you must be a member of MDARC to join the RRRG. The matter of both memberships may be taken care of at the RRRG meeting.

Respectfully submitted,
Carolyn Dahl KA6LSK
Secretary RRRG.

the exception of V.P. Dick Brown KT6X and Jane Walker N6NVA, Secretary. No formal notes were taken due to Jane's absence. The Auction was discussed and Treasurer, Dick Schulze KB6MAF reported a net profit to the club of \$358.00. Plans for the 40th Anniversary Party were taken over and a page prepared for the CARRIER for you to send your reservations in as soon as possible. Dr. George Jones KB6QDT presented a new Club Roster which he has compiled and it is ready for printing. It is up to date and easy to read. Anyone who has given telephone numbers on their applications and does not want them printed NOTIFY GEORGE IMMEDIATELY. If he does not hear otherwise within the next two weeks the roster will be printed as listed on the member's application. Meeting was adjourned soon after 2100 for cookies and coffee. Many thanks to Jim. Next Board meeting will be May 21 at the address of Board Member Jay Caldis KT6Y.

DIGIPEATER NEWS

According to a report in Nuts and Volts, the newsletter of the San Francisco Radio Club, there is a new digipeater on 144.99 which serves Northern California. It actually is just new to this frequency. N6IJP-1 Angwin in Napa County has been reprogrammed and is set up to scan the frequencies from 144.91 to 144.99 as well as those in the 145 Packet band. It is located 2000 feet above sea level and has excellent coverage. It has a good signal into W6PW-3 and though it scans it will hold on frequency for three minutes once it is accessed. If you don't get it on your first try, wait a few moments and try again, as it may have been stopped on another frequency. With this addition the following are now available on 144.99mhz: W6PW-1, N6DAM, WA6DDM and N6IJP-1. (Ed. note: I have monitored it in Danville.)



The MDARC Executive Board met at the home of Jim House KA6IVF on 31 April, at 2000 hours. All the Board was present with

**MDARC/ARRL
FCC EXAMINATIONS
MAY 22, 1987**

**COLLEGE PARK H.S.
PLEASANT HILL
6:00P.M. TO 10:00P.M.**

**CONTACT
JAY D. CALDIS
KT6Y
939-1893/464-1297**

EAST C.C. COUNTY RACES

The amateurs of East Contra Costa County who are dedicated to work in RACES/ARES are very experienced and inevitably the communication work they do is superbly carried out. Very few glitches in anything they tackle. This points up only too well that Emergency work and/or Public Service work can not be efficiently handled without training, practicing and lots of it. Their performance April 26 for the March of Dimes "Walk America" was no exception.

E.C. Bill Van Voorhis has organized and trained a group of fine operators and they did their part in supplying communications for this event in the Antioch-Pittsburgh area.

Excellent pre-planning was done by Chuck KB6UY and the day started at 0600 hours with breakfast and assignments. Operating packets had been prepared and assignments to cover all the check points as well as the start/finish were well thought out. Six stations and four mobiles were used to keep the Walk on track, keep the stations supplied with needed refreshments for the participants and stragglers collected when they had "run out of steam". The entire operation lasted eight hours and flowed smoothly without a hitch.

Outstanding work was done by Lou N6LRB as Control Operator and by Jim KE6RV as "pick-up".

The entire roster of participating operators was:

WB6JDO - Vince, N6OPJ - Carol, N6ERT - Nancy, KB6UY - Chuck, N6NFR - Rufus, WA6ZFZ - Van, N6LRB - Lou, W6QZJ - Dick, KA6EEQ - Gene, WB6EZI - Rick, KE6RV - Jim, and KA6URC - Stan.

We are happy to salute this fine group.

There were many other fine operating units working in other areas and from those areas. Central County, West County, however South County went down in flames. E.C. K6TI was getting set to roll but came down with Pneumonia and was unable to go out and the other members of this group were all busy elsewhere so no one carried it forward. It takes a while to build a strong RACES unit and South County has too few operators to draw from. Maybe next time will be better. C'est la vie!

There was supposed to be an important biography this month but the information did not reach the CARRIER in time. Later. Meanwhile here is an unimportant fill. K6TI was born in Manila P.I., lived in Germany for a while during WWI and finally came to the U.S.A. Grew up in L.A. and at nine years started making crystal radios. Progressing to a one tube masterpiece he finally found out about Ham radio. Learned the code and took the exam in late 1927. Passing was no problem but at that time you got two licenses, an operator and a station license. Also the station license was only given to an American Citizen so a notice was received stating that since he was born in the P.I. he obviously could not be granted a station license. It never occurred to the clerk handling this application the name Taylor was hardly a Filipino name. Proof of citizenship was finally established and in 1928 the first station license arrived, W6ESA. \$25.00 bought enough junk to build a single 210 tube Split - Colpitts transmitter and a couple more got a pole transformer from the power company. This transformer was in a gigantic case filled with PCB's. Not knowing any better the oil was dumped behind the garage and with purloining of two dozen of his Mother's jelly glasses for a "slop jar" rectifier W6ESA was on the air. Forty meter CW was the big thing and anyone who used phone on 80 meters was a sissy. W6ESA became a big traffic handling station in those days after having constructed another transmitter using a pair of 210's and then the big step to a crystal controlled rig with four stages. The final was an 852, the most sought after tube of its time. This was in the days when the "big gun" was W6AM Don Wallace who ran a kilowatt with water cooled tubes. Don was a friend for many years. WWII put everyone off the air for quite a spell and when it was over W6ESA license had expired and was not picked up soon enough so it was lost.

A great many events happened during the ensuing years which made hamming impossible so it was not until after Barbara and he were married that he got around to it again. With her encouragement he took his license exam once again and was issued the call WA6BLP. This was a disgrace to a ham from the early days so as soon as incentive licenses made a call selection

he got his Extra ticket and applied for 1x2. K6TI was the result. During the many years in Los Angeles he worked for Capitol Records Inc. in the round tower which became a landmark in Hollywood since it was the first round building designed. Barbara and he raised four children, two daughters and two sons who all live here in the Bay Area. The youngest is a Ham, WA6YFX. Now there is one grandson who is just one year old this week. His work at Capitol took him worldwide since he was Senior Music Mixer for Capitol and Chief Engineer for Angel Records, a Capitol division. In 1977 he had enough of Hollywood and the family moved to Danville. Continuing to work for several more years as an independent again took him far and wide, however, it was finally time to hang it up so after introducing the first 32 Track Digital Audio Recorder to San Francisco he called it quits.

All the years in L.A. he had done RACES work with the Sheriff sponsored RACES units so eventually he came into RACES up here.

Four Grammy Nominations and a special plaque from Jackie Gleason serve to remind him of the many years in the recording business so now he just "hams" it up and Barbara is the Light of his Life.

A Ham for nearly 60 years.

40 Years

of fraternal service

to the Hams of the

EAST BAY !

**Come join the fun ! The 40th
Anniversary Party for MDARC.**

**Send your reservations in
NOW !**

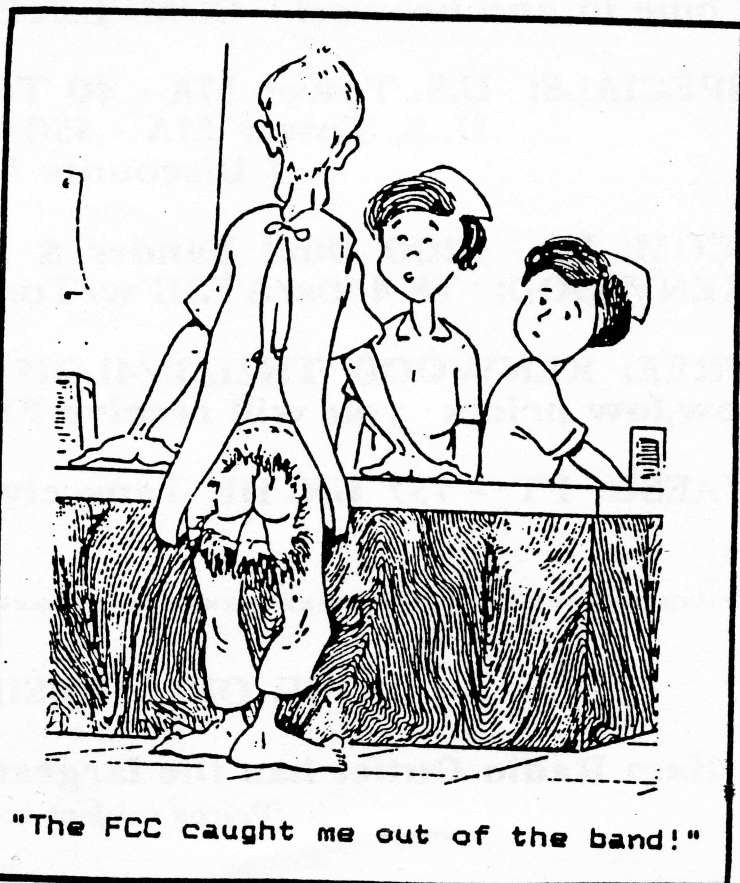
Reservation form is near the back page of the CARRIER. Don't wait .. Send it in now and have a great time with your friends. Bring the family. Prizes, games and contests.

Grand Prize will be a new HT Tansceiver. You will be sorry if you don't come. Let's show the spirit of MDARC

..... "I wake to sleep, and take my waking slow. I feel my fate in what I cannot fear. I learn by going where I have to go".

...from " The Waking " .. Theodore Roethke
(1908 - 1963)

Lauren Styles WA6CIE needs "Band Captains" for Field Day in June. Contact him for assignments and information. Let's have MDARC make a first rate showing for this Annual Event.



"The FCC caught me out of the band!"

HRO

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ICOM: IC - 3200 Dual Bander \$ 519.95 IC - U2AT Mini HT \$296.95
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VHF/HT \$319.95

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MT DIABLO AMATEUR RADIO CLUB 40TH ANNIVERSARY PICNIC AND POPLUCK

FOR THE WHOLE FAMILY

DATE: Sunday July 12, 1987

TIME: 10:00 a.m. to 5:30 p.m.

PLACE: Lafayette Reservoir

COST: \$3.00 per car to enter park

PARK RULES: Open 6:00 a.m. to 9:00 p.m. No generators, fireworks, open fires. Wine and beer are allowed - bring your own. Fishing requires a state license. Boat rentals are \$4.50 per hour. Hiking and cycling (bring your own cycles).

HIGHLIGHTS OF PARTY: games, coffee, door prizes, transmitter hunts, watermelon soda pop. Grand prize: 1 handheld radio-HT. .
9:00 a.m. sharp to 1:00 p.m.: talk in frequency 2 meters
147.06+ 220 223.74

Time schedule is flexible except for activities marked "sharp".

YOU BRING: 1. Briquets for your barbecue.
2. One share dish for 12 people (if you wish): main dish, salad, dessert. Please put your name on bottom of dish.
3. Plates, table service, lawn chairs, sweaters, coats.
4. Meat, buns, fixings, etc.

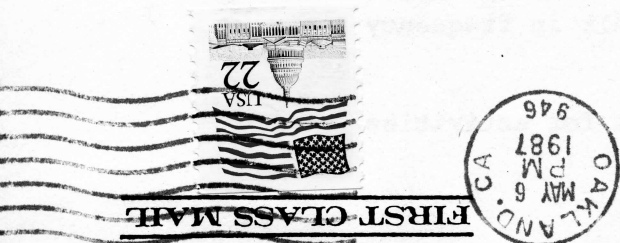
PRE REGISTRATION: Before Tuesday July 7, 1987. Pre registration door prizes. NO COST. REGISTER EARLY.

No prizes for late registrations or non registration.

If you know you are unable to attend, please tell George so he can mark your name off the list. That way, I don't have to phone or ask if you are coming.

.....
SEND BY JULY 7, 1987 TO: GEORGE L. ROUSH WB6OFH
2116 ATHENE DRIVE
CONCORD, CALIFORNIA 94520
(415) 687-0912

NAME _____ CALL _____
ADDRESS _____ CITY _____ ZIP _____
PHONE (____). _____ ADULTS _____ CHILDREN _____ TOTAL _____



From:
Mr. Diablo Amateur Radio Club, Inc.
P.O. Box 23222
Pleasant Hill, Calif. 94523
Affiliated with the ARRL
Affiliated with the American Red Cross

The CARRIER

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SISTER CLUB



DK#EE

Don't forget to renew your ARRL membership through the Club. Send us the card and money. We forward to the ARRL and get to keep \$2.00.